

Application No.: 09/981,860

Docket No.: JCLA6417

AMENDMENTSIn the Claims:

Please amend the claims according to the following listing of claims and substitute it for all prior versions and listings of claims in the application.

1. (currently amended) A planar fluorescent lamp, comprising of:
a first panel, having a first fluorescent layer thereon;
a second panel, having a second fluorescent layer thereon;
a glass rim, joined with edges of the first and second panels, wherein the glass rim has a plurality of electrode seats, and;
two solid electrode structures, each having a solid slat electrode ~~panel~~ and two electrode leads at two ~~sides-ends~~ of the slat electrode ~~panel~~, wherein each electrode lead has a neck region.

Claim 2. (canceled)

3. (original) The planar fluorescent lamp according to claim 1, wherein the electrode leads include flat panels.

4. (currently amended) A planar fluorescent lamp, comprising of:
a first panel, having a first fluorescent layer thereon;
a second panel, having a second fluorescent layer thereon;
a glass rim joined with edges of the first and second panels, wherein the glass rim has a plurality of electrode seats, and;

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two solid electrode structures, each having a solid line-slat electrode and two electrode leads at two sides-ends of the line-slat electrode, wherein each line-slat electrode includes a bent serration structure.

5. (original) The planar fluorescent lamp according to claim 4, wherein the electrode lead has a neck region.

6. (original) The planar fluorescent lamp according to claim 4, wherein the electrode leads include a flat panel.

7. (original) The planar fluorescent lamp according to claim 1, wherein the glass rim further comprising a gap for installing a venting tube.

8. (previously presented) A planar fluorescent lamp, comprising of:

a first panel, having a first fluorescent layer thereon;

a second panel, having a second fluorescent layer thereon;

a glass rim joined with edges of the first and second panels, wherein the glass rim has a plurality of recesses, and;

a first solid rod electrode structure and a second solid rod electrode structures, wherein the first and second solid rod electrode structures are parallel to each other and closely attached to the glass rim via the recesses.

9. (previously presented) The planar fluorescent lamp according to claim 8, wherein each of the first and second solid rod electrode structures includes a solid rod electrode and two electrode leads at two sides of the electrode.

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10. (previously presented) The planar fluorescent lamp according to claim 8, wherein the each of the first and second solid rod electrode structures includes a solid rod electrode and an electrode lead at one side of the electrode.

11. (previously presented) The planar fluorescent lamp according to claim 8, wherein each of the first and second solid rod electrode structures includes an electrode lead and an electrode material layer encircling the electrode lead.

Claim 12. (cancelled)

13. (original) The planar fluorescent lamp according to claim 8, wherein the recesses have V-shaped cross sections.

14. (original) The planar fluorescent lamp according to claim 8, wherein the recesses have U-shaped cross sections.

15. (original) The planar fluorescent lamp according to claim 8, wherein the recesses have rectangular shaped cross sections.

16. (original) The planar fluorescent lamp according to claim 8, wherein the glass rim further comprises a gap therein for installing a venting tube.